**Concept/Topic to Teach:**

The teacher will put students in a group, and then they will choose a sexually transmitted disease to research. They will be required to present the information using one of the technology options gone over in class.

**PA Standard addressed:**

**10.1.6B** -Identify and describe the structure and function of the major body systems.

• nervous

• muscular

• integumentary

• urinary

• endocrine

• reproductive

• immune

**10.1.9A** - Analyze factors that impact growth and development between

adolescence and adulthood.

• relationships (e.g., dating, friendships, peer

pressure)

• interpersonal communication

• risk factors (e.g., physical inactivity, substance abuse, intentional/unintentional

injuries, dietary patterns)

• abstinence

• STD and HIV prevention

**10.1.9E** - Analyze how personal choice, disease and genetics can impact health

maintenance and disease prevention.

**Goals/Objectives:**

At the end of this lesson the student will be able to identify the following concerning STD’s:

* Risk factors
* Symptoms
* Bacterial vs. Viral
* Is there medications for the STD

**Required Materials**:

* Textbooks
* Computers
* Library books on STD’s
* Paper and pencil

**Activities and Procedures:**

For the following lesson the student will follow the following steps:

1. Discuss with their group what STD they want to research
2. Students need to choose which part of the project they will be doing:
   1. History
   2. Symptoms
   3. Risk Factors
   4. Medical possibilities
3. Student will fill out the graphic organizer with questions that they want to know about their topic.
4. Students will research to find the answers to their questions using:
   1. At least 2 book sources
   2. At least 3 websites
   3. At least one video clip
5. Teacher will discuss and show examples of a glogster, webpage etc, to the students
6. Students will collaborate and organize their information to design their project that they chose. (EX. Glogster, webpage)
7. Students will design their project
8. Students will create a citation page.
9. Students will use the checklist to make sure they have included all the requirements for their project
10. Students will use peer review to make sure that they have included all the requirements in the project.
11. Students will present their information to the class
12. Students will be active listeners and evaluators of their peer’s projects.

**Assessment Based on goals/standards/objectives**:

* Students will be assessed by their presentations using a rubric, did they include all of their requirements.
* Students will be assessed daily by giving them participation points for their daily work – 10 points per day.

**Adaptations /Modifications:**

* Students will not have as many questions on their rubric.
* Students will not have as many sources listed
* Students will utilize the Aid to help do their project.

**Extensions/Gifted:**

* Students will have more choices of presentation
* Students will be the leader of their groups
* Students will be utilized as a helper for struggling learners
* Student will have the option to design their own project, but it must be approved by the teacher

**Possible Connections to other subjects:**

1. Computer technology
2. English
3. History
4. Science